



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TECHNIQUE FOR DYNAMICALLY RESTRICTING THREAD CONCURRENCY WITHOUT REWRITING THREAD CODE, the specification of which was filed on July 31, 2003, as United States Application Number 10/631,930 .

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or (f), or §365(b), of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below:

None

I have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

None

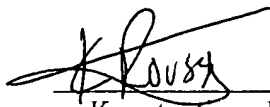
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

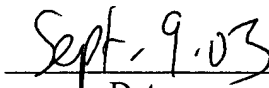
I hereby appoint Michael E. Attaya, Reg. No. 31,731; Michael J. Badzinski, Reg. No. 51,425; Charles J. Barbas, Reg. No. 32,959; James M. Behmke, Reg. No. 51,448; James A. Blanchette, Reg. No. 51,477; Joseph H. Born, Reg. No. 28,283; John L. Capone, Reg. No. 41,656; Robert A. Cesari, Reg. No. 18,381; Duane H. Dreger, Reg.

No. 48,836; A. Sidney Johnston, Reg. No. 29,548; Stephen E. Kabakoff, Reg. No. 51,276; William A. Loginov, Reg. No. 34,863; John F. McKenna, Reg. No. 20,912; Martin J. O'Donnell, Reg. No. 24,204; Thomas C. O'Konski, Reg. No. 26,320; Edwin H. Paul, Reg. No. 31,405; Michael R. Reinemann, Reg. No. 38,280; Robert E. Rigby, Jr., Reg. No. 36,904; Rita M. Rooney, Reg. No. 30,585; and Patricia A. Sheehan, Reg. No. 32,301, Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210, and and Gary E. Ross, Reg. No. 29,431, Network Appliance, Inc., 495 East Java Drive, Sunnyvale, CA 94089, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Stephen E. Kabakoff at (617) 951-2500. Please address all correspondence to Stephen E. Kabakoff.

<u>Robert M. English</u>	<u>Date</u>
Residence:	4 East Creek Place Menlo Park, CA 94025
Citizenship	USA
Post Office Address:	Same as above

<u>Zdenko Kukavica</u>	<u>Date</u>
Residence:	250 Del Medio Avenue #317 Mountain View, CA 94040
Citizenship	Canada
Post Office Address:	Same as above

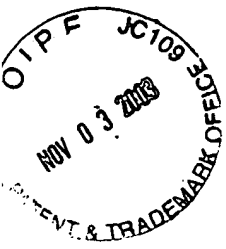

Konstantinos Roussos


Date

Residence: 1063 Morse Ave. #8-103
Sunnyvale, CA 94089

Citizenship Canada

Post Office Address: Same as above



DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TECHNIQUE FOR DYNAMICALLY RESTRICTING THREAD CONCURRENCY WITHOUT REWRITING THREAD CODE, the specification of which was filed on July 31, 2003, as United States Application Number 10/631,930 .

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or (f), or §365(b), of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below:

None

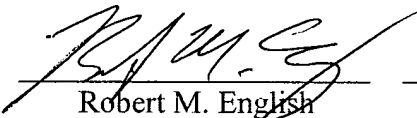
I have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Michael E. Attaya, Reg. No. 31,731; Michael J. Badzinski, Reg. No. 51,425; Charles J. Barbas, Reg. No. 32,959; James M. Behmke, Reg. No. 51,448; James A. Blanchette, Reg. No. 51,477; Joseph H. Born, Reg. No. 28,283; John L. Capone, Reg. No. 41,656; Robert A. Cesari, Reg. No. 18,381; Duane H. Dreger, Reg.

No. 48,836; A. Sidney Johnston, Reg. No. 29,548; Stephen E. Kabakoff, Reg. No. 51,276; William A. Loginov, Reg. No. 34,863; John F. McKenna, Reg. No. 20,912; Martin J. O'Donnell, Reg. No. 24,204; Thomas C. O'Konski, Reg. No. 26,320; Edwin H. Paul, Reg. No. 31,405; Michael R. Reinemann, Reg. No. 38,280; Robert E. Rigby, Jr., Reg. No. 36,904; Rita M. Rooney, Reg. No. 30,585; and Patricia A. Sheehan, Reg. No. 32,301, Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210, and and Gary E. Ross, Reg. No. 29,431, Network Appliance, Inc., 495 East Java Drive, Sunnyvale, CA 94089, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Stephen E. Kabakoff at (617) 951-2500. Please address all correspondence to Stephen E. Kabakoff.


Robert M. English 9-12-03
Date

Residence: 4 East Creek Place
Menlo Park, CA 94025

Citizenship USA

Post Office Address: Same as above

Zdenko Kukavica Date

Residence: 250 Del Medio Avenue #317
Mountain View, CA 94040

Citizenship Canada

Post Office Address: Same as above

<u>Konstantinos Roussos</u>	<u>Date</u>
Residence:	1063 Morse Ave. #8-103 Sunnyvale, CA 94089
Citizenship	Canada
Post Office Address:	Same as above



PATENTS
112056-0112
P01-1567

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post-office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **TECHNIQUE FOR DYNAMICALLY RESTRICTING THREAD CONCURRENCY WITHOUT REWRITING THREAD CODE**, the specification of which was filed on July 31, 2003, as United States Application Number 10/631,930.

I hereby state that I have reviewed and understand the contents of the above-identified application specification, including the claims, as amended by any amendment specifically referred to herein.

I acknowledge the duty to disclose all information known to me that is material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119(a)-(d) or (f), or §365(b), of any foreign application(s) for patent or inventor's or plant breeder's rights certificate(s), or §365(a) of any PCT international application that designated at least one country other than the United States of America, listed below:

None

I have also identified below any foreign application for patent or inventor's certificate filed by me on the same subject matter having a filing date before that of the application on which priority is claimed:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint Michael E. Attaya, Reg. No. 31,731; Michael J. Badzinski, Reg. No. 51,425; Charles J. Barbas, Reg. No. 32,959; James M. Behmke, Reg. No. 51,448; James A. Blanchette, Reg. No. 51,477; Joseph H. Born, Reg. No. 28,283; John L. Capone, Reg. No. 41,656; Robert A. Cesari, Reg. No. 18,381; Duane H. Dreger, Reg.

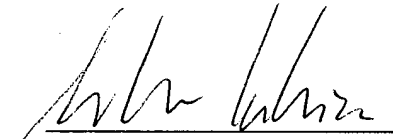
No. 48,836; A. Sidney Johnston, Reg. No. 29,548; Stephen E. Kabakoff, Reg. No. 51,276; William A. Loginov, Reg. No. 34,863; John F. McKenna, Reg. No. 20,912; Martin J. O'Donnell, Reg. No. 24,204; Thomas C. O'Konski, Reg. No. 26,320; Edwin H. Paul, Reg. No. 31,405; Michael R. Reinemann, Reg. No. 38,280; Robert E. Rigby, Jr., Reg. No. 36,904; Rita M. Rooney, Reg. No. 30,585; and Patricia A. Sheehan, Reg. No. 32,301, Cesari and McKenna, LLP, 88 Black Falcon Avenue, Boston, MA 02210, and and Gary E. Ross, Reg. No. 29,431, Network Appliance, Inc., 495 East Java Drive, Sunnyvale, CA 94089, jointly, and each of them severally, my attorneys and attorney, with full power of substitution, delegation and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent and to transact all business in the Patent and Trademark Office connected therewith. Please direct all telephone calls to Stephen E. Kabakoff at (617) 951-2500. Please address all correspondence to Stephen E. Kabakoff.

<u>Robert M. English</u>	<u>Date</u>
--------------------------	-------------

Residence:	4 East Creek Place Menlo Park, CA 94025
------------	--

Citizenship	USA
-------------	-----

Post Office Address:	Same as above
----------------------	---------------

 <u>Zdenko Kukavica</u>	<u>Aug 13, 93</u> Date
---	---------------------------

Residence:	250 Del Medio Avenue #317 Mountain View, CA 94040
------------	--

Citizenship	Canada
-------------	--------

Post Office Address:	Same as above
----------------------	---------------

<u>Konstantinos Roussos</u>	<u>Date</u>
Residence:	1063 Morse Ave. #8-103 Sunnyvale, CA 94089
Citizenship	Canada
Post Office Address:	Same as above